To: 'Laura Blake'[Laura.Blake@cadmusgroup.com]

Cc: Wu, Jennifer[Wu.Jennifer@epa.gov]; Carlin, Jayne[Carlin.Jayne@epa.gov]; Jeff

Maxted[Jeff.Maxted@cadmusgroup.com]

From: MICHIE Ryan

Sent: Mon 4/8/2013 4:08:39 PM

Subject: RE: Clear Cut Harvest Assessment

Hi Laura,

The area of clear cut harvest is in relation to the catchments upstream of the macroinvertebrate sample. We have already delineated the upstream catchment areas. The impaired and reference watersheds are included in the shapefile I sent you last Friday.

I'm working on the task write up right now and the main focus is to create a methodology document that describes the landsat imagery processing steps from A to Z and provides an example on at least one image. If there is more time you can use the methodology to process the remaining images.

From: Laura Blake [mailto:Laura.Blake@cadmusgroup.com]

Sent: Monday, April 08, 2013 6:15 AM

To: MICHIE Ryan

Cc: 'wu.jennifer@epa.gov'; 'carlin.jayne@epa.gov'; Jeff Maxted

Subject: Clear Cut Harvest Assessment

Hi Ryan

We are scoping out the steps to complete the "Clear Cut Harvest Assessment" task, and have a question.

When calculating the area of clear cut harvest in the basin for each time period, should this be done for the full basin, or does this need to be related directly to a macroinvertebrate sample? Do catchments upstream of the macroinvertebrate samples need to be delineated?

Thanks, Laura

Laura J. Blake | Senior Associate

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